

WHAT IS CLAIMED IS:

1. A method for mapping data from a data source to a data destination, comprising the steps:
providing a plurality of components for performing defined functions to map the data
from the source to the destination, said plurality of components performing the steps
of
 - i) reading data from the source,
 - ii) processing the read data according to a set of rules, and
 - iii) loading the processed data into the destination;wherein each of the components operates independently of the other of the
components.
2. A method according to Claim 1, wherein the plurality of components perform the further
steps of
 - iv) verifying the integrity of the read data, and
 - v) logging results into a file.
3. A method according to Claim 2, wherein a respective one of the components performs
each of the steps (i) –(v).
4. A method according to Claim 1, wherein the data source is a flat file, and the data
destination is a database.
5. A method according to Claim 1, wherein the plurality of components perform the further
step of sending the results, by electronic mail, to a configured list of email addresses.
6. A method according to Claim 1, wherein the step of processing the read data includes the
step of formatting the read data for placement in the data destination.

7. A framework for mapping data from a data source to a data destination, comprising:
a plurality of components for performing defined functions to map the data from the source to the destination, said functions including (i) reading data from the source, (ii) processing the read data according to a set of rules, and (iii) loading the processed data into the destination;
wherein each of the components operates independently of the other of the components.
8. A framework according to Claim 7, wherein the plurality of components perform the further functions of (iv) verifying the integrity of the read data, and (v) logging results into a file.
9. A framework according to Claim 8, wherein a respective one of the components performs each of the functions (i) –(v).
10. A framework according to Claim 7, wherein the data source is a flat file, and the data destination is a database.
11. A framework according to Claim 7, wherein the plurality of components perform the further function of sending the results, by electronic mail, to a configured list of email addresses.
12. A framework according to Claim 7, wherein the function of processing the read data includes the function of formatting the read data for placement in the data destination.
13. A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for mapping data from a data source to a data destination, said method steps comprising:
establishing a plurality of components for performing defined functions to map the data from the source to the destination, said plurality of components performing the steps of
i) reading data from the source,
ii) processing the read data according to a set of rules, and

iii) loading the processed data into the destination'

wherein each of the components operates independently of the other of the components.

14. A program storage device according to Claim 13, wherein the plurality of components perform the further steps of

iv) verifying the integrity of the read data, and

v) logging results into a file.

15. A program storage device according to Claim 14, wherein a respective one of the components performs each of the steps (i) –(v).

16. A program storage device according to Claim 13, wherein the data source is a flat file, and the data destination is a database.

17. A program storage device according to Claim 13, wherein the plurality of components perform the further step of sending the results, by electronic mail, to a configured list of email addresses.

18. A program storage device according to Claim 13, wherein the step of processing the read data includes the step of formatting the read data for placement in the data destination.